

- 14.** The apparatus according to claim **12**, wherein the storing means is also for storing plural group identifiers with related selection criteria; the apparatus further comprising uniqueness caring means for caring that each of the plural group identifiers is unique for the apparatus.
- 15.** An operation and maintenance center comprising the apparatus according to claim **12**.
- 16.-20.** (canceled)
- 21.** A method, comprising
requesting a group identifier of a cooperative group of network nodes providing a gateway function for an apparatus performing the method from a network control server, wherein the request comprises a selection criterion;
receiving a group identifier of a selected cooperative group from the network control server;
indicating the group identifier of the selected cooperative group to an access network node or a mobility management entity of the apparatus.
- 22.** The method according to claim **21**, wherein the selection criterion comprises at least one of a direction into which the apparatus intends to move, a destination to which the apparatus intends to move, a current area where the apparatus is currently located, and a type of transport means on which the apparatus is installed.
- 23.** The method according to claim **21**, further comprising:
interfacing with the access network node via plural interfaces, wherein each of the interfaces is related to a different one of the network nodes of the selected cooperative group;
selecting one of the plural interfaces for each user equipment connected to the apparatus;
routing a traffic of the user equipment via the selected interface to the access network node.
- 24.** The method according to claim **23**, further comprising selecting the one of the plural interfaces based on a distance to the respective network node of the cooperative group at a time when the user equipment initiates a service request for the traffic.
- 25.** The method according to claim **21**, further comprising
interfacing with the access network node via a relay radio interface;
interfacing with a user equipment via a UE radio interface;
relaying a traffic of the user equipment between the relay radio interface and the UE radio interface.
- 26.** A method, comprising
storing a group identifier of a cooperative group of one or more network nodes and related one or more node identifiers, wherein each node identifier is related to a network node in the cooperative group;
receiving a request from a relay node, wherein the request comprises the group identifier of the cooperative group;
selecting at least one of the network nodes in the cooperative group to provide a gateway function for a relay node;
providing the respective node identifiers of the at least one selected network node to an access network node for which it is known that the relay node is connected to the access network node via a radio interface, and to provide an identification of the access network node to each of the at least one selected network node.
- 27.** The method according to claim **26**, further comprising storing plural group identifiers each with related one or more node identifiers, caring that each of the plural group identifiers is unique for an apparatus performing the method.
- 28.** The method according to claim **26**, further comprising supervising at least one of a backhaul capacity and a load condition of at least one network node of the cooperative group, and
selecting or deselecting one or more of the network nodes in the cooperative group dependent on a result of the supervising.
- 29.** The method according to claim **26**, further comprising selecting the at least one of the network nodes based on a receipt time of the request.
- 30.** A method, comprising:
storing a group identifier of a cooperative group of network nodes and a related selection criterion;
receiving a request from a relay node, wherein the request comprises the selection criterion; and
providing, to the relay node, the group identifier.
- 31.** The method according to claim **30**, wherein the selection criterion comprises at least one of a direction into which the relay node intends to move, a destination to which the relay node intends to move, a current area where the relay node is currently located, and a type of transport means on which the relay node is installed.
- 32.** The method according to claim **30**, further comprising:
storing plural group identifiers with related selection criteria; and
caring that each of the plural group identifiers is unique for an apparatus performing the method.
- 33.-38.** (canceled)

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